



Impacts of flooding on coastal fishing folks and risk adaptation behaviours in Epe, Lagos State

Author(s): Samuel Oyekale A, Mukela F
Year: 2014
Journal: Journal of Food, Agriculture & Environment. 12 (1): 339-346

Abstract:

Climatic changes have made flooding a major environmental hazard in the coastal areas of Nigeria. This study assessed the impacts and households' adaptation mechanisms in Epe Division of Lagos State. Data obtained from some fishing folks were subjected to descriptive Probit regression and Tobit regression analytical methods. The results show that the adverse impacts of flooding reduce with ability to migrate, monthly income and possession of other secondary occupations. The females, educated and rich among the fishing folks, are willing to pay significantly higher amounts on insurance against flooding. The study recommended that efforts to address flooding should include an alternative skill development, migration, offering assistance, provision of affordable and quality health services for the treatment of malaria, cholera and dysentery and proper development of early warning signal, among other.

Source: <http://www.academicjournals.org/journal/AJAR/article-full-text-pdf/DC860FF36361>

Resource Description

Exposure :

weather or climate related pathway by which climate change affects health

Extreme Weather Event, Food/Water Quality, Human Conflict/Displacement

Extreme Weather Event: Flooding

Food/Water Quality: Pathogen

Geographic Feature:

resource focuses on specific type of geography

Ocean/Coastal

Geographic Location:

resource focuses on specific location

Non-United States

Non-United States: Africa

African Region/Country: African Country

Other African Country: Nigeria

Health Impact: ☒

specification of health effect or disease related to climate change exposure

Infectious Disease

Infectious Disease: Foodborne/Waterborne Disease, Vectorborne Disease

Foodborne/Waterborne Disease: General Foodborne/Waterborne Disease

Vectorborne Disease: Mosquito-borne Disease

Mosquito-borne Disease: Malaria

Mitigation/Adaptation: ☒

mitigation or adaptation strategy is a focus of resource

Adaptation

Population of Concern: A focus of content

Population of Concern: ☒

populations at particular risk or vulnerability to climate change impacts

Workers

Resource Type: ☒

format or standard characteristic of resource

Research Article

Resilience: ☒

capacity of an individual, community, or institution to dynamically and effectively respond or adapt to shifting climate impact circumstances while continuing to function

A focus of content

Timescale: ☒

time period studied

Time Scale Unspecified

Vulnerability/Impact Assessment: ☒

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content